Prepared for

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SITE INVESTIGATION WORK PLAN

DuPont Chambers Works Leasehold Deepwater, New Jersey ISRA Case E2019176036

Prepared by



engineers | scientists | innovators

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Project Number JR0217

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Geosyntec consultants

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1. INTRODUCTION, SCOPE, AND INTENT OF THE WORKPLAN

This Site Investigation Work Plan (Work Plan) for investigations at the former DuPont Leasehold (Leasehold) located at The Chemours Company's (Chemours) Chambers Works facility (CW Facility) in Deepwater, New Jersey (the Site) has been prepared in accordance with the requirements of the New Jersey Department of Environmental Protection (NJDEP) Technical Requirements for Site Remediation (TRSRs or "Tech Regs"), (N.J.A.C. 7:26E) (NJDEP, 2011). Geosyntec Consultants, Inc. (Geosyntec) has prepared this Work Plan for and on behalf of DuPont Specialty Products USA, LLC (DuPont).

On 31 May 2019, E. I. du Pont de Nemours and Company triggered compliance with the NJDEP Industrial Site Recovery Act (ISRA) regulations when ownership of one leasehold area was transferred to a newly formed company (DuPont Specialty Products USA, LLC). As required by N.J.A.C. 7:26C-2.3, DuPont retained Mr. Thomas Geiger, Licensed Site Remediation Professional (LSRP) License 575437, to provide regulatory oversight of the ISRA case. The NJDEP subsequently assigned ISRA Case No. E2019176036 to this case.

The activities outlined in this Work Plan propose additional field inspection and the collection of soil samples for Areas of Concern (AOCs) that may have discharged/received a discharge after 1 July 2015, the date after which E. I. du Pont de Nemours and Company leased the property from Chemours. Business operations were transferred from E.I du Pont de Nemours and Company to DuPont on 31 May 2019. The AOCs and proposed sample locations presented in this Work Plan were identified following a review of the available historical Site and Leasehold data and visits to the site by the LSRP and Geosyntec staff.

2. SITE BACKGROUND, DESCRIPTION AND AREAS OF CONCERN

Geosyntec evaluated Site documents and data provided by Chemours for historical and on-going investigation and remediation being conducted under the USEPA and NJDEP. Additionally, DuPont facility personnel were interviewed and historical documents reviewed to obtain information regarding operations conducted in each area, materials used or generated from the processes, and the time frame for the operations. Site visits were conducted to obtain information regarding the current condition of each area and AOC and to identify any AOCs not in the records reviewed. This Preliminary Assessment (PA) Report was prepared to document the details of the Preliminary Assessment and the subsequent development of a sampling plan to complete the required Site Investigation (SI) activities; a combined PA/SI Report, will be submitted to the NJDEP as required by ISRA and TRSR. The DuPont leasehold area operations include manufacture of fluoroelastomers and administrative support. The leasehold area is identified as Area I – Fluoroelastomer Market Development Lab (FMDL) Area in this ISRA case documents based on the current and historical use. Areas A through H and J are included in separate DuPont ISRA cases that are not included in this Work Plan.



3. GOALS AND OBJECTIVES OF INVESTIGATION ACTIVITIES

The objective of this site investigation is the collection and evaluation of data adequate to evaluate if hazardous substances discharged to Site soil or groundwater and exist at concentrations in excess of the applicable remediation standards. The site investigation has been developed based upon the information collected during the preliminary assessment. Based on the data generated during the site investigation of soil, the need for a subsequent groundwater investigation will be evaluated. Finally, conclusions and recommendations for each AOC will be presented in the PA/SI Report.

4. PROCEDURES AND METHODOLOGIES

4.1 Task 1 – Utility Mark-Out and Subsurface Clearance Survey

Prior to the commencement of the intrusive investigatory activities discussed in this Work Plan, a utility mark-out will be requested through the New Jersey One Call center and an on-Site subsurface utility survey will be performed by a geophysical contractor. In addition, Geosyntec will obtain any required DuPont permits for the proposed work, which may include Excavation Permits or Hot Work Permits. The subsurface utility survey will be performed within proposed sample collection areas, and will involve the use of ground penetrating radar, electromagnetic induction technologies, and other appropriate methods as required. The location of utilities or subsurface anomalies identified during the utility survey will be obtained through the use of a handheld Geographic Positioning System (GPS) receiver.

4.2 Task 2 – Soil Boring Sampling

The AOCs in Figure 1 and Table 1 are categorized as follows:

- Field Investigation Needed: based on available information, the AOC requires the collection of soil samples due to the potential for a discharge.
- Additional Information and Possible Field Investigation Needed: the information thus far
 obtained is insufficient to make a sampling recommendation or, the presence of the AOC
 cannot be confirmed and an additional site visit is required.
- No Field Investigation Needed: based on available information, this AOC does not require the collection of samples.
- Historical AOC or AOC is the responsibility of others: based on available information, operations at this AOC ceased prior to 1 July 2015 or they are incorporated into ongoing remediation by another party, e.g. Chemours, under separate State and Federal programs/cases.

For each AOC, Table 1 provides a description of the AOC, a summary of the preliminary findings from the review of the historical site data and site visits, a description of the proposed samples,

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proposed analytical parameters, proposed sample depths, number of proposed borings, and number of proposed samples. AOC locations are depicted on Figure 1. The decision matrix for the selection of sampling locations is presented in Figure 2.

4.2.1 Soil Core Lithologic Logging and Field Screening

Soil boring locations will be cleared prior to intrusive activity using hand augers and/or air knife equipment to five feet below ground surface. Borings will be to the required depth using a direct push drilling rig, operated by a NJ licensed driller. At locations where a concrete slab is present at surface (e.g. building slab), the concrete will be cored by a concrete coring company, as necessary, prior to sampling of the subsurface soils. Lithologic logging and field screening of soil cores shall be performed by Geosyntec using methods which are in accordance with the TRSR and the NJDEP Field Sampling Procedures Manual (FSPM) (NJDEP, 2005). Soil core logging will follow a standard soil classification system and soil cores will be screened for volatile organic compounds at 6-inch intervals and at any visually impacted intervals using a photoionization detector (PID). The PID will be fitted with a 10.6 eV lamp and calibrated with gas containing 100 part per million isobutylene at the start of each day of use. Geosyntec will prepare logs for all soil borings to document subsurface conditions including soil types and description of non-soil materials, field instrument measurements, depth to ground water, if ground water is encountered, and to document, if present, soil mottling, presence of odor, vapors, soil discoloration, and free and/or residual product, pursuant to N.J.A.C. 7:26E-2.1(a)14. All soil boring locations and soil cores will be photographed.

4.2.2 Soil Sample Collection and Analysis

Soil samples will be collected from the sample depth either exhibiting the most impacts, as determined through visual or field screening, or from the sample depth most likely to have received a discharge. In addition, one sample will be collected from a deeper sample interval at each location for vertical delineation, if required. These deeper samples will be placed on hold, pending analytical results from the overlying shallow sample interval(s).

Soil samples will be collected in accordance with the TRSR and the FSPM. Duplicate, equipment blank, field blank, and matrix spike/matrix spike duplicate samples will be collected and submitted for analysis. The frequency of these analyses is the Quality Assurance Project Plan (QAPP) discussed in Section 5.

Samples will be placed in laboratory-provided containers, labeled, and transported on ice under chain of custody protection to an NJDEP certified laboratory. Geosyntec will request that the analytical laboratory comply with the NJDEP Data of Known Quality Protocols (DKQP) as detailed in Section 4.3. A standard turn-around time of 14 days will be requested for receipt of sample data. The laboratory may be requested to extract and hold the analysis of contingency samples to comply with applicable analytical method holding times. The analytical data packages will conform to the reduced deliverable format specified in N.J.A.C. 7:26E and will include a PDF of the report, Excel table, and database files. All analytical sampling will be coordinated through AECOM's Analytical Data

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Quality Management (ADQM) group under DuPont project number 509516 (Chambers Works Closure Filing). Geosyntec will also maintain a database of the data collected within the DuPont leaseholds as defined in this scope of work.

4.2.3 Soil Boring Abandonment

All soil borings will be abandoned in accordance with the FSPM and N.J.A.C. 7:9D Well Construction and Maintenance. Soils from the borings will be managed in accordance with Section 4.6.

4.2.4 Soil Sampling Equipment Cleaning

Between boring locations, the stainless-steel core barrels and soil sample collection utensils will be cleaned following the decontamination protocols in the FSPM.

4.3 Laboratory Data Evaluation and Storage

Electronic data deliverables of all laboratory data packages will be forwarded to AECOM, which maintains a database of laboratory analytical data related to the CW Facility. AECOM will evaluate the data by following the DuPont in-house Data Validation Process, and Geosyntec will complete the data evaluation in accordance with the NJDEP DKQP requirements.

4.4 Permitting

No Federal, State or local permits are required for any of the activities described in this Work Plan. DuPont site specific hot work and excavation permits will be acquired prior to completing the sampling.

4.5 Health and Safety

Geosyntec will develop a Health and Safety Plan (HASP) for the field activities, including protocols related to COVID-19, and will hold DuPont-specific Plan of Action Discussion (POAD) and Project Safety Analysis (PSA) meetings prior to commencing with the work. All personnel who perform work on the Site will be familiar with, and will adhere to, the health and safety protocols and procedures outlined in the HASP and POAD/PSA documents and will complete all required Site-specific safety training, background check, security clearance, and orientation.

4.6 Waste Management

All investigation-derived waste generated during the investigatory activities described in this Work Plan will be containerized on Site. Soil cuttings will be returned to the borehole in accordance with N.J.A.C. 7:9D. Personal protective equipment, plastic macrocores, and other disposable equipment coming into contact with the soil will be containerized in separate 55-gallon steel drums. Liquids generated during decontamination of drill rods, hand augers, stainless steel scoops, and any other

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reusable equipment coming into contact with the soil will be containerized in steel 55-gallon drums or, if the quantity is small, into 5-gallon pails, pending the required characterization and disposal. The characterization and disposal of the waste will be managed by AECOM in accordance with DuPont standard procedures following a waste management plan provided by AECOM.

5. QUALITY ASSURANCE PROJECT PLAN

A Quality Assurance Project Plan (QAPP) has been prepared in accordance with the NJDEP's DKQP and DuPont's internal quality assurance/quality control procedures.

6. REPORTING

Following the completion of the activities outlined in this Work Plan an evaluation of the collected data will be incorporated into a PA/SI Report for submission to the NJDEP. Geosyntec will also coordinate the required submission of the NJDEP HAZSITE EDD data files generated from this SI with the ADQM group.

7. SCHEDULE

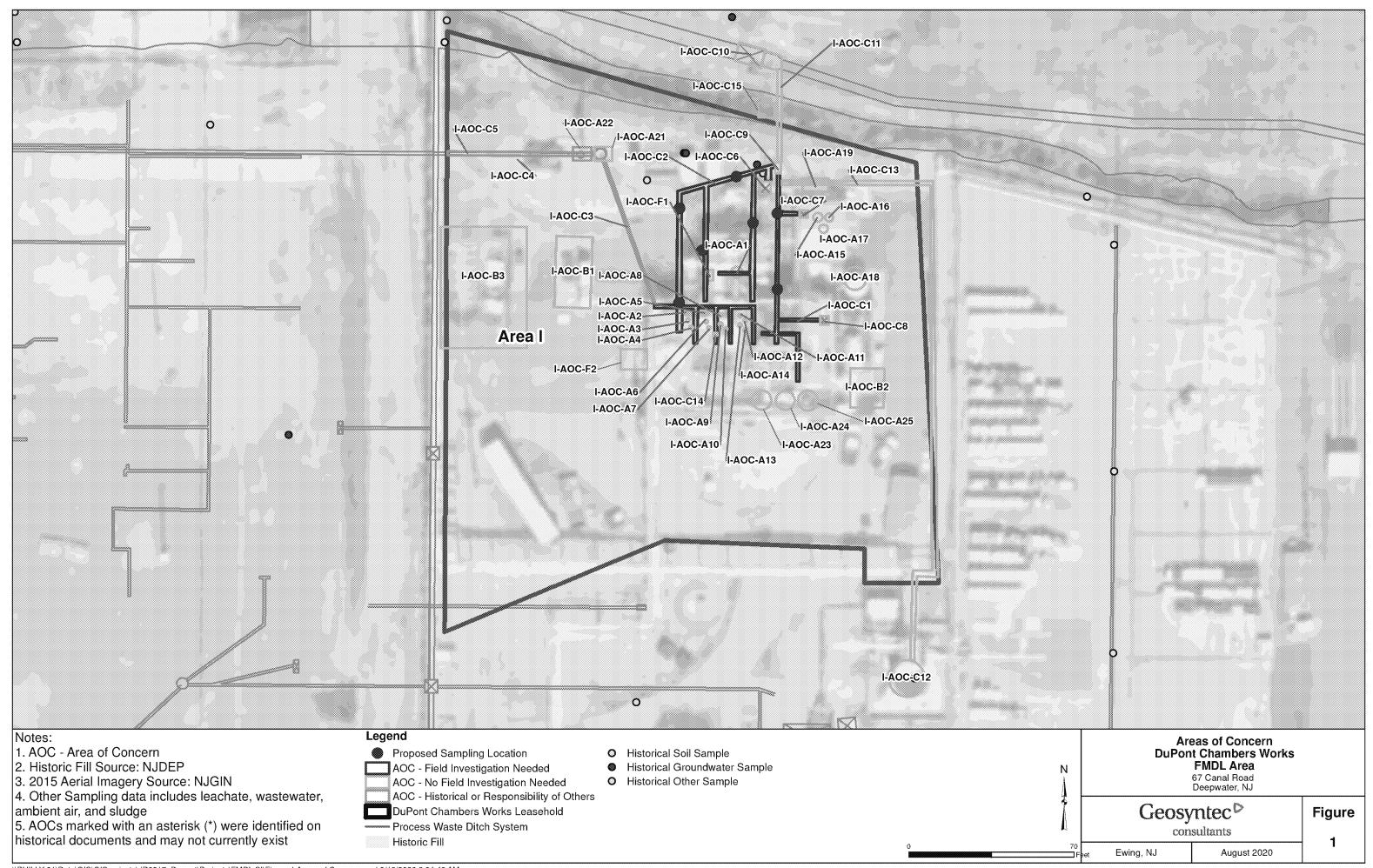
The majority of the Site activities discussed in this Work Plan are intended to be initiated in the third quarter of 2020, coordinated with active facility operations in Area I. Below is a breakdown of the schedule, expected duration, and explanatory notes, prepared in accordance with the requirements outlined in N.J.A.C. 7:26E-4.2(b)1.

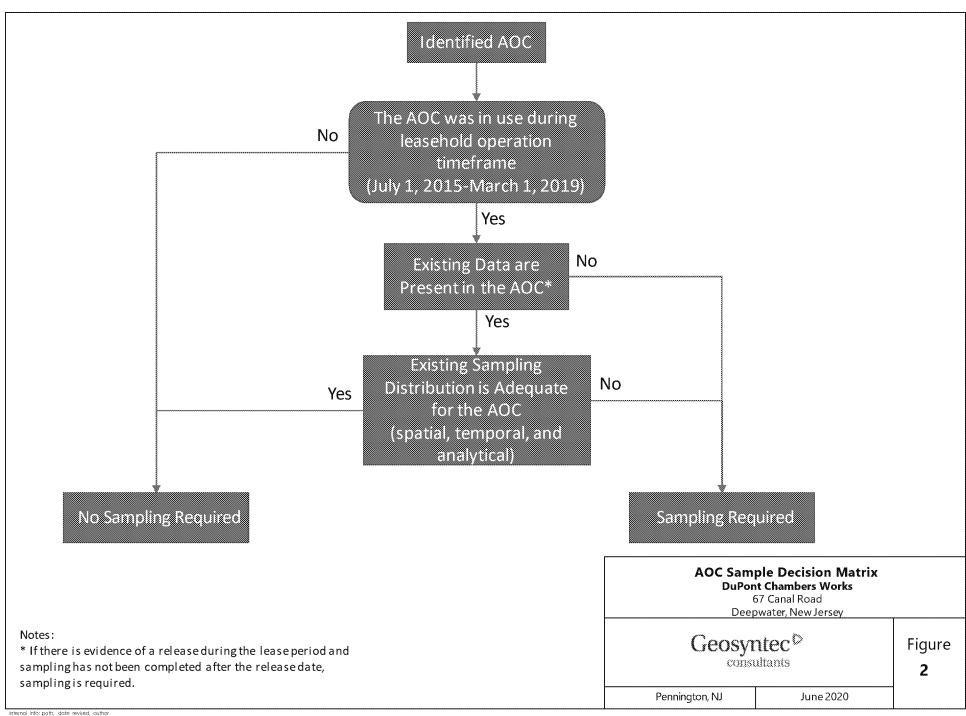
Task	Expected	Notes						
	Duration							
Month 1 Activities								
Geophysical Survey	1 day	To be conducted before any invasive subsurface investigatory methods are initiated						
Sample Mark-Outs	1 day	Geosyntec mark outs, likely to be concurrent with the geophysical survey, but could extend beyond geophysical survey work						
Sample Collection	2 days	To be conducted in coordination with on-Site operation activity schedules						
Month 2 and 3 Activities	***************************************							
Data Collection and Interpretation	2 months	-						
Month 4 Activities								
Reporting	1 month	-						

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FIGURES







TABLE



Area	AOC Nague	AOC Tope	AGC Becompton	Probusary Endings	Reserved Ecology Andrewal Data and	Recommendations for additional Sampling Leaburges	Proposed Sampling	Proposed Audyonsi	Реприса 5 марка Дорек	Number at Proposed	Namier of Proposed
					Remedial States			Parameters		Boxtegs	Sacobles
	5.49C At	AST/Reactor	Reacts chemicals to form final product	AST/reactor vessel has secondary containment in the form of trench drains running below the AST/reactor vessel. These trench drains (I-AOC-C2) No direct flow to the sum and treatment system.	No data in this AOC area.	No sampling proposed as any release would be capture in the secondary containment and enter the trench drain system.		-		-	-
	AUG AU	Process AST Process AST	Used in process operations Used in process operations		No data in this AOC area. No data in this AOC area.						
	ACC AC	Process AST Process AST	Used in process operations Used in process operations		No data in this AOC area. No data in this AOC area.						
	ADC-46	Process AST Process AST	Used in process operations Used in process operations	ASTs have secondary containment in the firm of tensh drains rearing around the ASTs. These tensh drawn (F-AOC-CC) drawd flow to the sump and treatment system. No. No. No. No. No. No. No. No. No. N	No data in this AOC area. No data in this AOC area.	No sampling proposed for the AST as a release would be					
	A3C 48	Process AST Process AST	Used in process operations Used in process operations		No data in this AOC area. No data in this AOC area.	capture in the secondary containment and enter the trench drain system.	-	-	-	-	-
	ACC ALL	Process AST Process AST	Used in process operations Used in process operations		No data in this AOC area. No data in this AOC area.						
	ADC AL	Process AST Process AST	Used in process operations Used in process operations		No data in this AOC area. No data in this AOC area.						
	A A	Process AST	Used in process operations Used to pre-treat wastewater		No data in this AOC area.						-
	ASC AT	Carbon Treatment AST			No data in this AOC area.						
	AOC AIS	Carbon Treatment AST	Used to pre-treat wastewater effluent from process operations, prior to discharge to Regional Sump A	These ASTs contain carbon to treat the wastewater from the trench systems (I-AOC-C1 and I-AOC-C2) and local sump (I-AOC-C6) prior to discharge to the Regional Sump A (I-AOC-C12).	No data in this AOC area.	No sampling proposed for the AST as a release would be capture in the secondary containment and enter the trench drain system.		-			-
	1400.417	Carbon Treatment AST	Used to pre-treat wastewater effluent from process operations, prior to discharge to Regional Sump A		No data in this AOC area.						
(FMDL Area)	AOC AIS	Deionized Waster AST	Stores deionized water	This AST does not contain hazardous material. Tank ID TS-680	No data in this AOC area.	No sampling required as there is no hazardous material stored in this AOC.	и	-			
Case#E201917 6036	Acc ass	Overflow AST for Sump	Water is pumped from FMDL sump (I-AOC-C6) into this AST, treeted, then discharged to Regional Sump A	This AST contains overflow of water from the local samp (I-AOC-C6), should the samp receive more water than can be treated.	No data in this AOC srea.	No known or suspected ducharges from this AST, therefore, no avestigation is required.		-			-
	ACC ACC	Overhead Pipelines	Overhead pipeline from Chemours supplying gaseous tetrafluoroethylene.	These pipelines contain gaseous tetrafluoroethylene supplied by Chemours.	No data in this AOC area.	A release would be to the atmosphere and not to Site soil or groundwater. Therefore, no investigation is required.	-	-		-	-
	1.490.48	Sandary Wastewater Holding Tank	Receives sandary waste water flow only from FMDL building from I- AOC-22, is periodically vacuumed out and the wastes disposed offsite.	The holding tank receives sandary waste water flow, not process waste.	No data in this AOC area.	This AOC does not receive process waste or hazardous waste. Therefore, no investigation is required.	÷	-	-	-	-
		Pumping Station	Pumps sandary waste water from the FMDL building sandary wastewater holding tank (I-AOC- A21) to the WWTP	Identified on trench drain GIS layer and figure 2	No data in this AOC area.	This AOC was not in use during the lease period.	-	-	-	-	-
	1.40C-423	AST	AST identified as "K660" on outside trench drawing provided by DuPont located on the 2nd floor of the FMDL building	Identified on the outside trench drawing provided by DuPont	No data in this AOC area.	No known or suspected discharges from this AST, therefore, no investigation is required.				-	-
	EAGC ACE	AST	AST identified as "TS-671" on outside trench drawing provided by DuPont located on the 2nd floor of the FMDL building	Identified on the outside trench drawing provided by DuPont	No data in this AOC area.	No known or suspected ducharges from the AST, therefore, no investigation is required.		-			-



Area	400 Name	aOC bys	ADC Discognice	Probability (Indiago	Review of Existing Analytical Data and Remodul States	Recommendations for Additional Sampling Contention	Proposed Sampling	Perposed Analytical Parameters	Proposed Sampling Depth	Number of Proposed Boness	
	1400-421	AST	AST identified as "TS-670" on outside trench drawing provided by DuPont located on the 2nd floor of the FMDL building	Identified on the outside trench drawing provided by DuPout	No data arthis AOC area.	No known or suspected discharges from this AST, therefore, no further evaluation is required.	-	-	-		-
	LAOC 81	Cylinder Storage Area	Cylinders provided by Chemours containing gaseous perfluorylmethylvinylether.	Cylinders contain gaseous material	No data in this AOC area.	A release would be to the atmosphere and not to Site soil or groundwater. Therefore, investigation is required.	-	-	-	-	-
	1.800.50	Exterior Storage Area	Haterian storage area.	A storage area denoted on diagrams sent by DuPont.	No data in this AOC area.	Ammunium hydroxide (5wt%) and sulfinic soide (5wt%) solutions stored have in secondary contamment. No documented or suspected spills since 2015. Therefore, No investigation is required.	-	-		-	-
	5.40C-B)	Previous Cylinder Storage Area	Area identified as storing cylinders on aerial imagery.	During the 24 September Site visit, a maintenance building was being constructed in this area.	No data in this AOC area.	Empty and full perfluoromethylvinylethercyloders. This material is a gas at standard atomospheric conditions, therefore no release to soil or groundwater would be possible. No investigation is required.		-		-	-
		Trench Drains	Trench drains located within process areas, flowing to FMDL samp (I-AOC-C6)	Trench drains along the enstern side of the facility, connected to the solvent recovery building (FAOC-A15 through FAOC-A17) and other usess of the facility.	No data is this AOC orea.	Sampling to be performed at a frequency of one per 50 first. The samples will be collected from exterior location, as sampling within the building is unlikely to be possible.	One buring contend every 50 feet, biased to the nearest creat; (if presury) and within a measuram of two fiest from the teach and at a depth corresponding to the bottom of the beach.	VOCs, SVOCs, EPH, grain- size, Metals+Hg	See-inch interval corresponding to base of trench dram 2.5 - 3.0 below first sample. A shallow soil sample will be collected from the sample depth corresponding to the bustom of the treath. An additional sample will be collected from a despire dispth siterval for vertical delineation. Because VOCs are a constantiant of concern, the soil because will be deduced to the water table, top of competent bedieved, not the field their ground statice, whichever a necessitated flax.	2	4
		Trench Drams	Trench drains located within process areas, flowing to FMDL start (I-AOC-C6)	Main trutch drain system servicing the processing area, including the ASTs (AOC-AC through I-AOC-A(a), AST Prenctor (I-AOC-A(1), and compressor (I-AOC-F1).	No data in this AOC orea.	Sampling to be performed at a Bequency of one per 50 first. The samples will be collected from exterior location, as sampling within the building is unlikely to be possible.	No samples to be collected from inside the building as doclarges inside the building would frow within the trench draws and enter the conserver trench draws. Due broing because every 50 flect, beside to the secure crenck (Episcord), within a maximum of two first from the trench and at a depth corresponding to the bottom of the trench.	VOCs, SVOCs, EPH, grain- size, Metals+Hg	See-nich sterval corresponding to base of treach dram 2.5 - 3.1 below first sample. A shallow soil sample will be collected from the sample depth corresponding to the bettern of the treach. An additional sample will be collected from a deeper depth sterval for versical delanation. Because VCOs are a continuous of correcting the suil berrage will be the water soils, top of compress bedrock, to ten fiet below ground staken, whichever a secretated fact.	5	10
		Aranids Tiench Desies	Treach dram supped in AECOM's GIS layer.	These features are mapped to AECOM's GIS layers, but they are not connected to FMDL's trench drain system.	No data in this AOC area.	These weach drains were not in use during the lease period. Therefore, no sampling is required.		-		-	-
		Aromids Trench Droins	Trench drains mapped in ABCOM's GIS layer.		No data in this AOC area.						



Area	ACC Nove	ASC Type	SCE Description	Perkanner Findings Renewal Existing Analysis Renewal Existing Analysis		Perposed Sampling	Pages ed Anabrical Parameters	Property Spreading Depth	Number of Propessed Benness	Number of Proposed Stables
		Aramids Trench Drains	Trench drains mapped in AECOM's GIS layer.	These features are mapped in AECOM's GIS layers, but they're not connected to FMDL's trench drain system, but appear to have perhaps in the nost.	These trench drains were not in use during the lease period. Therefore, no sampling is required.		-	-		-
	LADOID .	FMDL Surep	pumped to overflow AST (I-AOC-	Sump asspection report noted some repart work needed to the converte contract. However, the contract is not designed to be a lare against chemical administration through the concrete and is small designed to post of the concrete the concrete from erosize/decay due to the water flowing across it.	No releases were recorded at this sure; The sure; stegetly is select. The repairs to the protective contage are not associated with chemical protection and forcefore the need to repair this counting doesn't affect the determination of whether sampling is needed or not.	·	-	-	-	-
	SACCOT	Sump in Solvent Recovery Room	Sump located in northwestern comes of solvent recovery room	Sump is in carbon hed treatment room. Wastewater on the discharge line a periodicially dumped into the sump area to drain occentent of the discharge line in periodicially dumped into the sump area to drain occention of the discharge line. No data in this AOC oren, but A Regional Tank which there are feeinge conditions. Flow is directed back into FMDE. Sump during non-freeing conditions.	AOC receives treated water and therefore no further anvestigation is required.		-	-	-	-
	A00-01	Sump	Mapped in AECOM GIS layer	Sump that receives reverse osmosis rejected water. Not in contact with any process material. No data in this AOC area.	The material discharged to this sump is clean water and therefore, no further investigation is required.	-	-	-	-	-
	FA00-09	Overflow Stamp	Shown on figures, but appears to have been replaced by the overflow AST (I-AOC-A19)	Sump received non-contact process water prior to May 2019. Sump has since been burrended with concrete. No data in this AOC area.	Non-contact process water directed here prior to May 2019. Sump was barricaded with concrete as May 2019. Since no process waste was directed to this sump, no further sampling is required.	-				
I (FMDL Area) Case#E201917 6036	Lancaro	Historical Sump	Sump located across creek from FMDL area. Non-contact cooling water was pumped to this sump until 2019, when the pping was removed and the non-contact cooling water redirected to the FMDL sump (I-AOC-C6)	Received non-contact cooling water and steam condensate from FMDL. Not No data in this AOC area. used since 2019.	The material discharged to this sump is non-contact water and therefore, no further averagation is required.	-	-	-	-	-
	A00-01	Historical Aboveground Piping to Historical Sump		Piping directing non-contact cooling water to the historical sump (I-AOC- No data in this AOC mea.	The material discharged to this sump is non-contact water and therefore, no further avestigation is required.	-	-	-	-	-
	A00-01	Regional Sump A		Regional sump which receives 1% of its volume from FMDL and the remaining 99% from Chemous' activities. The sump receives treated water from FMDL trench system.	No sampling required as there is no evidence of a release and this samp served other operators beside DuPont		-		-	-
	AUC CIS	Aboveground Piping to Regional Sump	Piping leading from carbon treatment area to Regional Sump A.	Piping senting treated water to Regional Sump A. No data in this AOC area.	No sampling required as there is no evidence of a discharge nor suspicion of a discharge.		-	-	-	-
	DATE CIA	Wash Sink in Process Area	Sink located in process area for washing hands. No indication that process wastes were disposed of its sink.	Wash said: in process area that did not receive process waste. No data in this AOC area.	No sampling sequired as any liquids would be collected by the trench drain system, which a being investigated.	-	-	-	-	-
	LAGO OS	Splash Pad	Splash pad identified on the outside trenches drawing provided by DuPont.	The splash pad was identified on the outside trench drawing morth of the IFND. building. Where from a stem and suds jacked beader from tasks IFND. AC 25 dischaged from hop page and our cut the splash pad Based on serial photographs, this ACC aspeas to will be precent as the FMDL area. It was not observed drawing the 25 despitation 2017 See vad.	The material discharged to this samp is non-contact water and therefore, no further surveyingston a required.	-	-			-
		Historic Fill	Mapped by NJDEP	Historic Eli placed prior to the start of the FMDL operations. No data in this AOC area.	No samping required as this material pre-dates the FMDL operations and this is a "mails-tenant property". Therefore no investigation is required.	-	-	-	-	-

67 Canal Road Deepwater, New Jersey

Area	AOC Name AOC Type	AOC Description	Preliminary Findings	Review of Existing Analytical Data and Remedial Status	Recommendations for Additional Sampling/Evaluation	Proposed Sampling	Proposed Analytical Parameters	Proposed Sampling Depth	Number of Proposed Borings	Number of Proposed Samples
	I-AOC-F1 Compressor	Located in adjacent room to reactor. Blowdown discharge is directed to the adjacent trench drain.	This compressor services the process operations and discharges to the trench drain system (I-AOC-C2).	No data in this AOC area.	The blowdown discharge enters the trench drain, which is being investigated, no sampling is required around the compressor.	-	-	-	-	-
(FMDL Area) Case#E201917 036	1-AOC-F2 Transformer AOC not requiring additional field evaluation	Pole-mounted transformer identifed in the 2017 PCB Report	According to the 2017 PCB report, this transformer was installed in 2000 and contained non-PCB oil. It was not observed during the 24 September 2019 Site visit.	No data in this AOC area.	Transformers across the Site are managed by Chemours. Based on the available information, this transformer was installed in 2000 and never contained PCB-oil. Therefore no further investigation is needed.	-	-	- Totals:	-	-

AOC requiring additional field investigation.

AOC not related to DuPont operations and/or not DuPont's responsibility. No sampling proposed.

AOC was identified through historic data provided by AECOM.

- Notes:

 1. Other regulatory programs include separate NJDEP Case Numbers and the Federal Superfund Site for which Chemours is the responsible party.

 1. 2015 Soil Remediation Standards including Impact to Groundwater were included in the sampling data provided by AECOM. However, reporting limits were not provided and therefore may not be sufficiently low enough to meet Soil Remediation Standards.

 2. A shallow soil sample will be collected from the sample depth either exhibiting the most impacts, as determined through visual or PID screening, or from the sample depth most likely to have received a discharge, based on the specific AOC and Soils Guidance. An additional sample will be collected from a deeper depth interval for vertical delineation. If sampling within a boring cannot be biased, then samples should be collected from just above the water table, top of competent bedrock, or ten feet below ground surface, whichever is encountered first.